



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Barry C. FINZEL et al.

Group Art Unit: 1645

Serial No.: 09/847,670

Examiner: Unassigned

Confirmation No.: 4815

Docket No.: 6263.N

Filed: May 2, 2001

Title: HEPATITIS C VIRUS HELICASE CRYSTALS, CRYSTALLOGRAPHIC STRUCTURE AND METHODS

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ An itemized return postcard.  
☐ A Petition for Extension of Time for \_\_ month(s) and a check in the amount of \$\_\_ for the required fee.  
☐ An Information Disclosure Statement (\_\_ pgs); copies of \_\_ applications; 1449 forms (\_\_ pgs); and copies of \_\_ documents cited on the 1449 forms.  
☐ A check in the amount of \$\_\_, for \_\_.  
☐ A certified copy of a \_\_ application, Serial No. \_\_, filed \_\_\_\_, the right of priority of which is claimed under 35 U.S.C. §119.  
☒ Other: Request for Corrected Filing Receipt (2 pgs.) and a copy of the Filing Receipt with correction marked in red (3 pgs.).  
Amendment \_\_ No Additional fee is required. \_\_ The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$18 =	
Independent Claims				x \$80 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$270 Here →					
Total Additional Claim Fees Required					

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

**CERTIFICATE UNDER 37 C.F.R. §1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper(s), as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Office of Initial Patent Examination, Customer Service Center, Washington, D.C. 20231, on this 5<sup>th</sup> day of October, 2001.

MUETING, RAASCH & GEBHARDT, P.A.  
Customer Number: 26813

By: Victoria A. Sandberg  
Name: Victoria A. Sandberg  
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#4

PATENT  
Docket No. 6263.N

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Barry C. FINZEL et al.	)	Group Art Unit:	1645
		)		
Serial No.:	09/847,670	)	Examiner:	Unassigned
Confirmation No.:	4815	)		
		)		
Filed:	May 2, 2001	)		
		)		
For:	HEPATITIS C VIRUS HELICASE CRYSTALS, CRYSTALLOGRAPHIC STRUCTURE AND METHODS			

**REQUEST FOR CORRECTED FILING RECEIPT**

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Sir:

Upon review of the Filing Receipt received from the U.S. Patent and Trademark Office in connection with the above-identified application, the following error was noted.

The title is incorrect. The title should read "HEPATITIS C VIRUS HELICASE CRYSTALS, CRYSTALLOGRAPHIC STRUCTURE AND METHODS" and not "HEPATITIS C VIRUS HELICASE CRYSTALS, CRYSTALLOGRAPHIC STRUCTURE AND METHODS."

A copy of the Filing Receipt with this correction marked in red is enclosed.  
Applicants respectfully request a corrected Filing Receipt.

**Request for Corrected Filing Receipt**

Page 2 of 2

Applicant(s): Barry C. FINZEL et al.

Serial No.: 09/847,670

Confirmation No.: 4815

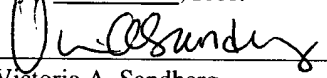
Filed: May 2, 2001

For: HEPATITIS C VIRUS HELICASE CRYSTALS, CRYSTALLOGRAPHIC STRUCTURE AND METHODS

If the Examiner has any questions regarding this submission, please contact Applicants' Representative at the below-listed telephone number.

**CERTIFICATE UNDER 37 C.F.R. 1.8:**

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this 5<sup>th</sup> day of October, 2001.

  
Victoria A. Sandberg

Respectfully submitted for

Barry C. FINZEL et al.

By

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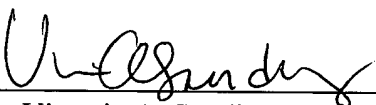
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5 October 2001  
Date

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OCT 09 2001  
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/847,670	05/02/2001	1645	3800	6263.N	5	48	27

268-62630101

CONFIRMATION NO. 4815

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IDS 8/2/01  
1 yr. ✓ 5/2/02

**FILING RECEIPT**



\*OC00000006501618\*

Date Mailed: 08/31/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Barry C. Finzel, Kalamazoo, MI;  
Melissa S. Harris, Marshall, MI;  
Eric T. Baldwin, Portage, MI;

**Domestic Priority data as claimed by applicant**

THIS APPLN CLAIMS BENEFIT OF 60/201,598 05/03/2000

**Foreign Applications**

If Required, Foreign Filing License Granted 08/06/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

**Title**

Hepatitis C virus helicase crystals, *crystallographic* structure and methods

**Preliminary Class**

435

**RECEIVED**

SEP 10 2001

**MUETING & RAASCH**

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**Data entry by :** INSIXIENGMAI, LYANA

**Team :** OIPE

**Date:** 08/31/2001



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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

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